

**Email**

- 01) Whenever you make changes to the /etc/aliases file, what you do need to do for the changes to apply?  
a) Restart smtpd      **b) Run newaliases**      c) Nothing      d) Increase serial #
- 02) Where does the system store a user's inbound mail (inbox)?  
a) /home/{username}/mbox      **b) /var/spool/mail/\$USERNAME**  
c) /var/spool/cron/\$USERNAME      d) /var/data/\$USERNAME
- 03) By default postfix will accept SMTP connections from localhost AND outside hosts.  
True      **False**
- 04) By default, most service accounts have their email redirected to the root account.  
Hint: If unsure, look in /etc/aliases  
**True**      False
- 05) What file in a user's home directory acts as a user-specific configuration file for email?  
a) .sendmail      **b) .forward**      c) .htaccess      d) smtpauth
- 06) Each user's inbox is a flat text file.  
**True**      False

**Apache**

- 07) What Apache config item sets the file that will be served if no specific file is requested by the client?  
a) CGIScriptAlias      **b) DirectoryIndex**      c) UserDir      d) VirtualHost
- 08) /etc/httpd/conf.d/welcome.conf contains info on how to make the welcome page go away?  
**True**      False
- 09) What is the main Apache configuration file as configured by Red Hat/CentOS?  
a) /etc/httpd.conf      b) /etc/httpd/conf.d/welcome.conf  
**c) /etc/httpd/conf/httpd.conf**      d) /var/www/html/index.html
- 10) What project did the Apache developers come from prior to starting Apache?  
a) CERN HTTPd      **b) NCSA HTTPd**      c) Netscape HTTPd      d) IIS Server
- 11) What is the default Apache DocumentRoot as configured by Red Hat/CentOS?  
Hint: If unsure, perhaps grep the main apache config for the keyword  
a) ~/public\_html/      b) /srv/apache/htdocs/  
c) /var/spool/httpd/      **d) /var/www/html/**
- 12) What is the default directory for UserDirs as configured by Red Hat / CentOS?  
a) ~/web/      b) ~/www.html  
c) /var/www/html/users/username/      **d) ~/public\_html/**

## MySQL MariaDB

- 13) Where does MariaDB store its database files?  
a) /var/run/      b) /var/spool/mysql/      **c) /var/lib/mysql/**      d) /var/mysql/
- 14) The mariadb text-based client uses the -h flag for what purpose?  
**a) Specifies what host to connect to**  
b) Specifies what port to use to connect  
c) Redirect output to printer  
d) Tells it to prompt for a password
- 15) MariaDB uses its own internal accounts rather than system accounts for database access.  
**True**      False
- 16) Who bought MySQL AB in 2008 for approximately \$1,000,000,000.00?  
**a) Sun Microsystems**      b) PostgreSQL      c) IBM      d) Red Hat
- 17) mysqldump without any output flags nor redirection, outputs in what format?  
a) Comma separated value  
b) A binary file  
c) To a .dmp file  
**d) Text in the form of SQL statements to standard output**

## DNS and BIND

- 18) What file is consulted first and as an alternative to a DNS query?  
a) /etc/named.conf      b) /etc/bind.conf  
c) /var/lib/named/      **d) /etc/hosts**
- 19) What is the main bind configuration file?  
**a) /etc/named.conf**      b) /etc/nameserver.conf  
c) /var/lib/named/      d) /etc/hosts
- 20) Changes to a DNS zone record are not noticed on the secondary unless what is updated?  
a) The TLD name servers      **b) The zone record serial number**  
c) The zone record TTL      d) /etc/bind.conf